

**ABSTRACT****VERTEBRAL OSTEOSYNTHESIS EQUIPMENT**

A vertebral osteosynthesis equipment includes bony anchoring members, such as pedicular screws (1), one or two linking rods (2), intended to be connected to these anchoring members, and connection assemblies (6, 3) of this or these rods (2) to these anchoring members, at least one of these anchoring members (1) being of the "polyaxial" type, i.e. including a connection part (6) articulated with respect to a base portion (5) intended to be attached to the vertebrae. The "polyaxial" anchoring element (1) includes a flexible junction portion (7) connecting the connection part (6) and the base portion (5), this flexible junction portion (7) providing the desirable joint of this connection part (6) with respect to the base portion (5).